

DAPC
JP

DATE: July 2, 1976

TO: Miles A. Zamco, Field Operations Manager, DAPC

FROM: ^{McP} Mel M. Villalobos, Region II, DAPC

SUBJECT: Weldon Industries, Inc.
14527 S. Lincoln Avenue
Harvey, Illinois 60426

ID No: 031 III ABQ
Permit No: Ø 4080163
Contact: Gilbert Thomson
V. P. Mfg.
Telephone: 331 - 5050

EPA Region 5 Records Ctr.



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JUL 8 1976
ENVIRONMENTAL PROTECTION AGENCY
STATE OF ILLINOIS

On May 25, 1976 between the hours of 12:50 p.m. to 2:00 p.m., an investigation of above subject facility was made. Region II files indicated no previous inspection made. However, permit application files exist.

While at the plant, I was met by Mr. Gilbert Thomson, V.P. of manufacturing who conducted the plant tour and furnished information gathered.

Facility employs 8 production workers on an operating schedule of 8 hours a day, 5 days a week. They produce silicone coated paper and adhesive tapes of different kinds which are mostly used by Printing Industry and as paper base for decals. However, no printing is made at this facility. They consume an average of 2 reams of papers per hour with a ream composed of 3000 square feet. According to Mr. Thomson, they currently use about a drum of solvent based silicone coating and about 2 drums of water emulsion adhesives per week. They produce about 400 lbs of silicone tapes and about 700 to 800 lbs of adhesives tapes per day. They operate a coating laminator dryer which is capable of a maximum capacity of 2.5 reams per hour. Essentially, aside from coating operations, all other production process such as paper slitting and tape rolling are of no concern on air pollution control. Dryers are gas fired and are not sources of excessive emissions.

Solvents used is lacolene #205, which is not photochemically reactive, material breakdown sheet attached. Permit application indicated a usage of 50 lbs/hour of solvents but current usage, according to Mr. Thomson, has greatly been decreased to about 50% because of the use of water based adhesives.

Facility has been found to be in compliance with all applicable air pollution control regulations. While solvent odor was detectable inplant, no odor was observed outside the plant.

MMV:vj

cc: Region II File